

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04Q 7/32	A1	(11) International Publication Number: WO 97/16938
		(43) International Publication Date: 9 May 1997 (09.05.97)
<p>(21) International Application Number: PCT/FI96/00574</p> <p>(22) International Filing Date: 29 October 1996 (29.10.96)</p> <p>(30) Priority Data: 955188 30 October 1995 (30.10.95) FI</p> <p>(71) Applicant (for all designated States except US): NOKIA TELECOMMUNICATIONS OY [FI/FI]; Upseerinkatu 1, FIN-02600 Espoo (FI).</p> <p>(72) Inventor; and (75) Inventor/Applicant (for US only): LEPPÄNEN, Reijo [FI/FI]; Kokinkyläntie 34 A, FIN-02200 Espoo (FI).</p> <p>(74) Agent: OY KOLSTER AB; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments. In English translation (filed in Finnish).</p>
(54) Title: UPGRADING SOFTWARE IN A MOBILE TELEPHONE		
<p>(57) Abstract</p> <p>A prior art method for upgrading a mobile station is to change at least partly software contained therein in a service shop, for example. This solution is not satisfactory to a user of a mobile station. In accordance with the invention, the mobile station (MS) is designed to that its software can be changed at least partly. A software database (SDB) connected to a mobile communication network (NSS) contains the most recent versions of the softwares of the mobile stations. A downloading unit (DLU) checks the softwares of the mobile stations by means of the database (SDB) and when necessary, loads the software into the mobile station.</p>		

BEST AVAILABLE COPY